

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,154,618 B2  
APPLICATION NO. : 10/669332  
DATED : December 26, 2006  
INVENTOR(S) : Toshihiro Kadowaki

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON COVER PAGE AT (56) FOREIGN PATENT DOCUMENTS**

“JP HEI9(1997)-130532 5/1997” should read --JP 9-130532 5/1997--.

**ON COVER PAGE AT (56) OTHER PUBLICATIONS**

In “Patent Abstracts of Japan ,vol. 016, . . .”: “JP 04081069” should read --JP 04-081069--; and

In “Patent Abstracts of Japan ,vol. 018, . . .”: “JP 05292281” should read --JP 05-292281--.

**SHEET 3**

FIG. 3, “DAR” should read --DARK--.

**SHEET 15**

FIG. 16, “DAR” should read --DARK--; and “Regist” should read --Register--.

**SHEET 23**

FIG. 25, “Regist” should read --Register--.

**COLUMN 2**

Line 34, “Anther” should read --Another--.

**COLUMN 5**

Line 12, “in” should be deleted;

Line 21, “out” should read --out of--; and

Line 48, “time of period.” should read --period of time.--.

**COLUMN 7**

Line 7, “numeral ten” should read --ten numeral--; and

Line 25, “form” should read --form of--.

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**COLUMN 8**

Line 21, "panel control" should read --control panel--.

**COLUMN 10**

Line 44, "ace" should read --are--.

**COLUMN 11**

Line 13, "turned," should read --turned on--.

**COLUMN 13**

Line 1, "those" should read --the--; and  
Line 46, "so-that" should read --so that--.

**COLUMN 15**

Line 22, "second" should read --first--;  
Line 36, "connected" should read --connected to--; and  
Line 37, "memory 74a" should read --memory 74a that--.

**COLUMN 16**

Line 11, "include" should read --includes--.

**COLUMN 17**

Line 35, "numeral ten" should read --ten numeral--; and  
Line 65, "setting;" should read --setting:--.

**COLUMN 18**

Line 2, "ing)," should read --ing,--.

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**COLUMN 21**

Line 27, "ID" (second occurrence) should be deleted;  
Line 46, "on" should be deleted; and  
Line 62, "like" should read --like other--.

**COLUMN 22**

Line 25, "numeral ten" should read --ten numeral--; and  
Line 29, "numeral ten" should read --ten numeral--.

**COLUMN 24**

Line 39, "finger print," should read --fingerprint,--.

**COLUMN 25**

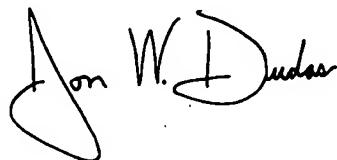
Line 48, "cooperating" should read --cooperating with--.

**COLUMN 26**

Line 30, "an" should read --a--.

Signed and Sealed this

Twenty-fifth Day of March, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*